

/MN/ 10-29-10

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	147351	vibrat\$4 with (displacement position location)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 12:55
L2	6397	(Matthew with Wheeler) (David with Normen) (Mark with Bell) (Matthew with Crisfield)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 12:56
L3	2489	micro\$1motion	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 12:56
L4	8105	702/41,42,45,50,54,56,75,85,104,105,150,151,158.ccls.	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 12:56
L5	3274	73/1.16,570,861,861.18.ccls.	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 12:56
L6	4	((("4491025") or ("re31450") or ("6678624") or ("5576500"))).PN.	USPAT	OR	OFF	2010/10/30 12:56

L7	2	((("20080184813") or ("7716995"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/10/30 12:56
L8	2	((("20060265148") or ("6092409"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/10/30 12:56
L9	20110	L2 L3 L4 L5 L6 L7 L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 12:56
L10	879	1 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 12:57
L11	123	(stiff stiff\$4) with (validat\$4 calibrat\$4) with (difference chang\$3 compar\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 12:57
L12	22	1 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 12:59
L13	3988	vibrat\$4 adj (displacement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:05
L14	50	13 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:06

L15	1258	vibrat\$4 with (displacement position location) with (stiff stiff\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:12
L16	4	15 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:13
L17	17	15 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:15
L18	430	vibrat\$4 with (displacement) with (stiff stiff\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:17
L19	49	(vibrat\$4 adj (displacement position location) ) with (stiff stiff\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:18
L20	1	"10575983"	US-PGPUB	OR	ON	2010/10/30 13:29
L21	0	15 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:29

L22	7850	(displacement) with (stiff stiff\$4)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:29
L23	485	15 and 22	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:29
L24	1	20 and 22	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:30
L25	14762	vibrat\$4 with (stiff stiff\$4)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:36
L26	37	25 and 11	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 13:37
L27	179	(calculat\$5 comput\$6) with vibrat\$4 with (stiff stiff\$4)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 14:27

L28	1	20 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 14:52
L29	19	(calculat\$5 comput\$6) with vibrat\$4 with (displac\$6 deflect deflect\$4) with (stiff stiff\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 14:59
L30	0	("7114394").URPN.	USPAT	OR	ON	2010/10/30 15:08
L31	10	("5388056"   "6575037"   "6629042"   "6697682"   "6718270"   "6721668"   "6742393"   "6752019"   "6763311"   "6779404").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/30 15:08
L32	10	("5388056"   "6575037"   "6629042"   "6697682"   "6718270"   "6721668"   "6742393"   "6752019"   "6763311"   "6779404").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/30 15:36
L33	104	(vibrat\$4 adj (displac\$6 position location deflect deflect\$4) ) with (stiff stiff\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 15:46
L34	1746	(vibrat\$4 with (displac\$6 position location deflect deflect\$4) ) with (stiff stiff\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 15:46
L35	5	34 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 15:47
L36	5	((("6678624") or ("20060207346") or ("20060265148") or ("5576500") or ("6092409")).PN.	US-PGPUB; USPAT	OR	OFF	2010/10/30 15:49

L37	3	25 and 36	US-PGPUB; USPAT	OR	ON	2010/10/30 15:50
L38	0	33 and 36	US-PGPUB; USPAT	OR	ON	2010/10/30 15:52
L39	1634	vibrat\$4 with (stiff stiff\$4) with force	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 15:59
L40	1	39 and 36	US-PGPUB; USPAT	OR	ON	2010/10/30 15:59
L41	11	("6092409").URPN.	USPAT	OR	ON	2010/10/30 16:07
L42	13	("4491025"   "4730501"   "4817448"   "4872351"   "5295084"   "5594180"   "5687100"   "5734112"   "5736653"   "5796012"   "5827979"   "5907104"   "Re31450").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/30 16:10
L43	11	("6092409").URPN.	USPAT	OR	ON	2010/10/30 16:10
L44	11	("6092409").URPN.	USPAT	OR	ON	2010/10/30 16:10
L45	0	("7774150").URPN.	USPAT	OR	ON	2010/10/30 16:10
L46	0	("7774150").URPN.	USPAT	OR	ON	2010/10/30 16:11
L47	7	("20070017274"   "4920787"   "6092409"   "6327915"   "6347293"   "6360579"   "6782333").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/30 16:11
L48	11	("6092409").URPN.	USPAT	OR	ON	2010/10/30 16:11
L49	5	((("5497666") or ("6092429") or ("6704666") or ("6351691") or ("6763730"))).PN.	USPAT	OR	OFF	2010/10/30 16:17
L50	14775	(vibrat\$4 with force) and (stiff stiff\$4)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 16:20

L51	2	50 and 36	US-PGPUB; USPAT	OR	ON	2010/10/30 16:20
L52	4871	(vibrat\$4 with force) and ((stiff stiff\$4) with vibrat\$4)	US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/30 16:22
L53	2	52 and 36	US-PGPUB; USPAT	OR	ON	2010/10/30 16:23
L54	1	26 and 36	US-PGPUB; USPAT	OR	ON	2010/10/30 16:29
L55	1	"10570856"	US-PGPUB; USPAT	OR	ON	2010/10/30 17:00
L56	1	55 and (stiff stiff\$4)	US-PGPUB; USPAT	OR	ON	2010/10/30 17:01
L57	0	55 and (displac\$6 deflect deflect\$4)	US-PGPUB; USPAT	OR	ON	2010/10/30 17:07

10/30/10 5:07:11 PM

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